

PATENT  
Docket No. 56435 US 002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Donald H. LUCAST et al. ) Group Art Unit: 1733

Serial No.: 10/052,032 ) Examiner: Unassigned

Confirmation No.: 1581 )

Filed: 16 January 2002 )

For: PRESSURE SENSITIVE ADHESIVES HAVING QUATERNARY  
AMMONIUM FUNCTIONALITY, ARTICLES, AND METHODS

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TC 1700

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to the following pending U.S. Applications, as well as any prior art and any provisional U.S. patent applications referenced therein. A copy of each of the below-listed pending U.S. Patent Applications is



Information Disclosure Statement

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Page 2 of 2

List of Pending Non-Published U.S. Patent Applications

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Applicant(s)	Application Number	Filing Date	Serial No. of Provisional Application to which listed Application claims priority
MOSBEY et al.	09/966,511	09/28/01	
SCHOLZ et al.	09/967,578	09/28/01	
SCHOLZ et al.	10/051,719	01/16/02	
WANG et al.	10/052,158	01/16/02	

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. §1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, on this 31 day of July, 2002.

Signature:   
Name: Ann M. Muetting

Respectfully submitted for  
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26813

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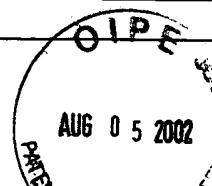
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## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Date	Name	Class	Subclass	TO 1733 Filing Date If Appropriate
	3,216,983	11/09/65	Shelanski et al.			
	4,199,564	04/22/80	Silver et al.			
	4,542,012	09/17/85	Dell			
	4,584,192	04/22/86	Dell et al.			
	4,598,004	07/01/86	Heinecke			
	4,728,323	03/01/88	Matson			
	4,952,618	08/28/90	Olsen			
	4,978,527	12/18/90	Brink et al.			
	5,173,291	12/22/92	Brink et al.			
	5,408,022	04/18/95	Imazato et al.			
	5,437,932	08/01/95	Ali et al.			
	5,494,987	02/27/96	Imazato et al.			
	5,529,770	06/25/96	McKinzie et al.			
	5,614,310	03/25/97	Delgado et al.			
	5,621,058	04/15/97	Kondo et al.			
	5,733,949	03/31/98	Imazato et al.			
	5,800,685	09/01/98	Perrault			
	5,817,344	10/06/98	Hoang et al.			
	6,034,129	03/07/00	Mandeville, III et al.			
	6,039,940	03/21/00	Perrault et al.			
	6,194,530 B1	02/27/01	Klesse et al.			
	6,198,016 B1	03/06/01	Lucast et al.			

EXAMINER	Date Considered

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### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	JP 5-295317 A	11/09/93	Japan (English Language Translation and Abstract Included)			X	
	JP 8-89779 A	04/09/96	Japan (English Language Abstract Included)				X
	JP 8-325538 A	12/10/96	Japan (English Language Translation and Abstract Included)			X	
	JP 11-228609 A	08/24/99	Japan (English Language Abstract Included)				X
	JP 11-269448 A	10/05/99	Japan (English Language Translation and Abstract Included)			X	
	JP 2-983449 B2	11/29/99	Japan (English Language Abstract only)				X
	WO 86/05391	09/25/86	PCT				
	WO 93/07903	04/29/93	PCT				
	WO 96/20227	07/04/96	PCT				
	WO 00/15356	03/23/00	PCT				
	WO 00/69926	11/23/00	PCT (English Language Abstract Included)				X
	WO 01/16193 A1	07/17/00	PCT (English Language Abstract Included)				X

<b>EXAMINER</b>	<b>Date Considered</b>

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>U.S. PATENT &amp; TRADEMARK OFFICE</b>	SU 1565855 A	03/05/88	Russia (English Language Abstract Included)	AUG 07 2002 <b>TC 170U</b>	X
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### OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	ASTM E 96-80, "Standard Test Methods for Water Vapor Transmission of Materials," <i>Annual Book of ASTM Standards</i> , Part 20, Title page and pp. 742-751 (1981).
	Fred Billmeyer, Jr. (Ed.), <i>Textbook of Polymer Science</i> , 2 <sup>nd</sup> Edition, Wiley-Interscience, NY, Title page, Publication page, Table of Contents and pp. 84-85 (1971).
	"PSTC-1, Peel Adhesion of Single Coated Pressure Sensitive Tapes at 180° Angle," <i>Test Methods For Pressure Sensitive Adhesive Tapes</i> , 12 <sup>th</sup> Edition, Pressure Sensitive Tape Council, Chicago, Ill., Title page, table of contents, and pages 23-24 (1996).
	Donatas Satas (Ed.), <i>Handbook of Pressure Sensitive Adhesive Technology</i> , 2 <sup>nd</sup> Edition, Van Nostrand Reinhold, New York, NY, Title page, Publication page and p. 172 (1989).

<b>EXAMINER</b>	<b>Date Considered</b>
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